

GUIDELINE EXECUTION BY SEMANTIC DECOMPOSITION OF REPRESENTATION  
(GESDOR)

ABSTRACT OF THE DISCLOSURE

[00260]       The present invention provides computerized methods, corresponding  
5   systems, and computer-readable media for executing a guideline encoded in a format based  
on one of a plurality of guideline representation models that include: identifying the encoding  
format of the guideline; translating the guideline from the identified encoding format into a  
generic representation format, using a generic guideline execution engine capable of  
executing a guideline in the generic representation format, and capable of executing  
10   guidelines originally encoded in a format based on one of a plurality of guideline  
representation models; and executing the translated guideline.